

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Bijit HALDER

Application No.: 09/639,515

Filed: August 15, 2000

For: RELAXED, MORE OPTIMUM TRAINING FOR  
MODEMS AND THE LIKE



Group Art Unit: 2631

Examiner: to be assigned

**RECEIVED**

**FEB 22 2001**

**Technology Center 2600**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

<u>U.S. Patent</u>	<u>Date</u>	<u>Grantee</u>
5,909,426	6/1999	Liau et al.

Other Documents

Falconer, David D. and Ljung, Lennart, "Application of Fast Kalman Estimation to Adaptive Equalization," IEEE Trans. on Comm., COM-26, No. 10 (October 1978).

Gitlin, Richard D; Hayes, Jeremiah F.; and Weinstein, Stephen B., "Data Communications Principles," Chapter 8, page 591 (1992).

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

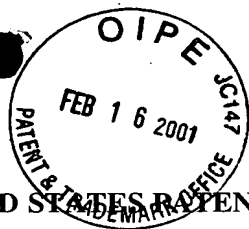
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: \_\_\_\_\_

Joseph P. O'Malley  
Registration No. 36,226  
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P.O. Box 1404  
Alexandria, Virginia 22313-1404

Date: February 15, 2001



Patent  
Attorney's Docket No. 032478-005

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**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

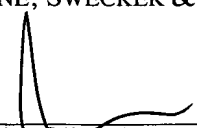
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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